INTERNATIONAL SEARCH REPORT

ternational application No.
PCT/KR03/01813

A. CLASSIFICATION OF SUBJECT MATTER			
IPC7 G09G 3/20, G06F 3/00, G02F 1/133, H03K 19/0175			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
IPC7 G09G			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
KPA since 1975, PAJ			
Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)			
WPI, PAJ "memory", "buffer", "peak current", "output"			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
х	JP 2003-008424 A (MATSUSHITA ELECTRIC	IND CO LTD) Jan.10, 2003	1-5, 7, 8-12, 14
	Whole Document	, ,	
Y	JP 1984-020027 A Feb.01, 1984		1-5, 7, 8-12, 14
	Whole Document		
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Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents:		"T" later document published after the internation	nal filing date or priority
"A" document defining the general state of the art which is not considered to be of particular relevance		date and not in conflict with the application the principle or theory underlying the inven-	
"E" earlier application or patent but published on or after the international filing date		"X" document of particular relevance; the claime	d invention cannot be
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)		considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is	
"P" document published prior to the international filing date but later		being obvious to a person skilled in the art "&" document member of the same patent family	
than the priority date claimed			
Date of the actual completion of the international search		Date of mailing of the international search report	
29 OCTOBER 2003 (29.10.2003)		29 OCTOBER 2003 (29.10.2003)	
Name and mailing address of the ISA/KR		Authorized officer	
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